

## What does this mean?

Due to the limited risk and our user population, our primary parameter of concern is "throughput"... not "accuracy", although we still care about accuracy.

We define throughput as the average transaction time for all transactions from insertion of ticket to time of accept or reject, including failures to acquire, repeat attempts, etc.

## What are our key operational issues?

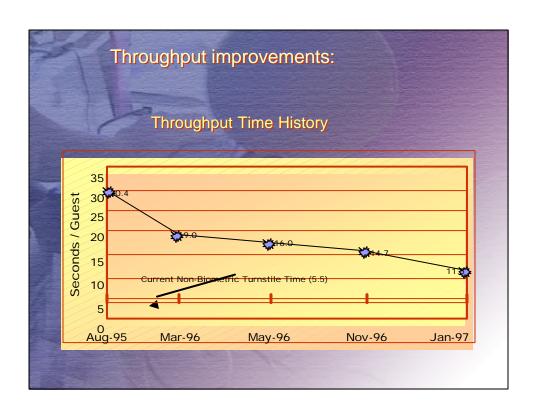
"Auto-enrollment" - enrollment must act like verification; no time for multiple presentations

Maximum device intuitiveness; no opportunity for training or instruction (potential language barriers)

Device technology must be acceptable to the user population

We feel we have "the bar" for ourselves internally...













ser throughput	Transaction Time (Seconds)			Time includes
System	Mean	Median	Minimum	entry of PIN?
Face	15	14	10	Excluded
Fingerprint-Optical	9	8	2	Excluded
Fingerprint-Chip	19	15	9	Excluded
Hand	10	8	4	Included
Iris	12	10	4	Included
Vein	18	16	11	Included
Voice	12	11	10	Excluded
	user trans	March	ony Mansfield, Et Al. 19, 2001, Center for	, "Biometric Product Testing", Draft Mathematics and Scientific Compu sical Laboratory, U.K.

